## SEQUENCE LISTING

- <110> Springer, Barry A.

  Pantoliano, Michael W.

  Sharp, Celia M.
- <120> Analogs of Human basic Fibroblast Growth Factor
- <130> 1503.0220003
- <150> US 09/220,077
- <151> 1998-12-23
- <150> US 60/068,667
- <151> 1997-12-23
- <160> 4
- <170> PatentIn version 3.0
- <210> 1
- <211> 483
- <212> DNA
- <213> Homo sapiens
- <220>
- <221> CDS
- <222> (1)..(474)
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gag Glu	gat Asp	ggc Gly	ggc Gly 20	agc Ser	ggc Gly	gcc Ala	ttc Phe	ccg Pro 25	ccc Pro	ggg Gly	cac His	ttc Phe	aag Lys 30	gac Asp	ccc Pro		96
aag Lys	cgg Arg	ctg Leu 35	tac Tyr	tgc Cys	aaa Lys	aac Asn	ggg Gly 40	ggc Gly	ttc Phe	ttc Phe	ctg Leu	cgc Arg 45	atc Ile	cac His	ccc Pro	1	44
gac Asp	ggc Gly 50	cga Arg	gtt Val	gac Asp	ggg Gly	gtc Val 55	cgg Arg	gag Glu	aag Lys	agc Ser	gac Asp 60	cct Pro	cac His	atc Ile	aag Lys	1	.92
cta Leu 65	caa Gln	ctt Leu	caa Gln	gca Ala	gaa Glu 70	gag Glu	aga Arg	gga Gly	gtt Val	gtg Val 75	tct Ser	atc Ile	aaa Lys	gga Gly	gtg Val 80	2	240
tgt Cys	gct Ala	aac Asn	cgg Arg	tac Tyr 85	ctg Leu	gct Ala	atg Met	aaa Lys	gaa Glu 90	gat Asp	ggt Gly	cga Arg	ctg Leu	ctg Leu 95	gct Ala	2	88
tct Ser	aaa Lys	tgc Cys	gtt Val 100	acc Thr	gat Asp	gag Glu	tgc Cys	ttc Phe 105	ttc Phe	ttc Phe	gaa Glu	cgt Arg	ctc Leu 110	gag Glu	tct Ser	3	336
aac Asn	aac Asn	tac Tyr 115	aac Asn	acc Thr	tac Tyr	cgt Arg	tcg Ser 120	aga Arg	aaa Lys	tac Tyr	acc Thr	agt Ser 125	tgg Trp	tat Tyr	gtg Val	3	884
gca Ala	ctt Leu 130	aag Lys	cgt Arg	acc Thr	ggt Gly	cag Gln 135	tac Tyr	aaa Lys	ctt Leu	ggt Gly	tct Ser 140	aag Lys	acg Thr	ggc Gly	cca Pro	4	132
ggt Gly 145	cag Gln	aaa Lys	gct Ala	atc Ile	ctg Leu 150	ttc Phe	ctg Leu	ccg Pro	atg Met	tct Ser 155	gct Ala	aaa Lys	tct Ser	tga	ggatcc	4	183
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<211> 158

<212> PRT

<213> Homo sapiens

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Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro 35

Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys

60

	Cys	Ala	Asn	Arg	Tyr 85	Leu	Ala	Met	Lys	Glu 90	Asp	Gly	Arg	Leu	Leu 95	Ala	
	Ser	Lys	Cys	Val 100	Thr	Asp	Glu	Cys	Phe 105	Phe	Phe	Glu	Arg	Leu 110	Glu	Ser	
	Asn	Asn	Tyr 115	Asn	Thr	Tyr	Arg	Ser 120	Arg	Lys	Tyr	Thr	Ser 125	Trp	Tyr	Val	
TOTAL CONTROL OF THE PARTY OF T	Ala	Leu 130	Lys	Arg	Thr	Gly	Gln 135	Tyr	Lys	Leu	Gly	Ser 140	Lys	Thr	Gly	Pro	
	Gly 145	Gln	Lys	Ala	Ile	Leu 150	Phe	Leu	Pro	Met	Ser 155	Ala	Lys	Ser			
C ANALYSIS	<210> 3																
13	<21	1>	175														
and the second	<212	2> 1	DNA														
	<21			sap:	iens												
	<400			agga	agato	gg a	agat	tacto	g gct	ttcta	aaat	gtg	ttac	gga ·	tgag	tgtttc	60
	ttt.	tttg	aac (	gatt	ggaa <sup>.</sup>	tc t	aataa	acta	c aa	tacț	tacc	gct	cgag	aaa a	ataca	accagt	120
	tgg <sup>.</sup>	tatg	tgg (	cact <sup>.</sup>	taag	cg t	accg	gtca	g ta	caag	cttg	gtt	ctaa	aac (	gggc	C	175
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	<21	1>	11														
	<21	2>	PRT														
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Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val 65 70 75 80

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<221> misc\_feature

<223> T7 peptide

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